

### Grade 3:

- [Thinking Blocks](#)
- Play board games (like Monopoly and LIFE)
- Play math games with your child. For example, "I'm thinking of two numbers whose product is between 20 and 30. How many pairs can you think of that would answer this problem?" Have your child explain the solutions.
- Encourage your child to write or describe numbers in different ways. For example, "What are some different ways to make 1450?"  $1450 = 1 \text{ thousand, } 4 \text{ hundreds, } 5 \text{ tens, and } 0 \text{ ones, or } 1000 + 450, \text{ or } 14 \text{ hundreds and } 50 \text{ ones.}$
- Choose playing cards to make 2, 3, and 4-digit numbers. Practice adding and subtracting the numbers. Explain the expanded place value of each number.
- Use everyday objects to allow your child to explore the concept of fractions. For example, use measuring cups to have your child demonstrate how many  $\frac{1}{3}$ 's are in a whole, how many  $\frac{1}{4}$  cups you need to make  $1\frac{1}{4}$  cups, and how many times you have to refill a  $\frac{1}{2}$  cup measure to make  $1\frac{1}{2}$  cups. •
- Use dominos for fluency practice with addition, subtraction, multiplication and division.
  - Use the numbers on the domino to add, subtract, multiply or divide.
  - Use the numbers on the domino to make a 2-digit number. Add or subtract two 2-digit numbers
- practice adding multi-digit numbers by planning a menu or totalling the food bill using a grocery store flyer or restaurant menu.
- Roll dice to make 2-digit or 3-digit numbers. Practice adding or subtracting them. The person with the largest sum or difference wins the round.
- practice buying items from a flyer with different combinations of dollars and coins
- practice telling time on an analog clock using terms for "before" and "after" the hour times (e.g. half/quarter past, quarter of/quarter to) Tell time to the nearest minute.
- Play "I'm Thinking of a Time". Give your child clues such as, "I'm thinking of a time that is half past 2:00 in the afternoon. What time am I?" (2:30 p.m.)
- [Card & dice games](#)